

ABSTRACT OF THE DISCLOSURE

The invention is in a system for providing telephone service between points that does not rely on conventional or legacy local loop technologies and includes a demarc consisting of components that replace equipment as is currently utilized by such conventional or legacy telephone carriers. The components that make up the demarc of the invention convert an analog audio signal to digital form that is encoded, compressed, and possibly encrypted for transmission, as by way of the internet, to a subscriber who can even be a conventional or legacy telephone subscriber, providing telephone communications between parties.